WHAT IS CLAIMED IS:

- 1. A card support assembly comprising:
- at least one support member;
- a plurality of printed heat generating circuit cards coupled to the
- support member and extending non-parallel from the support member, the
- 5 plurality of cards, collectively, having a front edge longitudinally spaced from a
- 6 rear edge; and
- at least one flow control member facing the at least one support
- 8 member with the cards between the at least one support member and the at
- least one flow control member, wherein the at least one flow control member is
- substantially imperforate from the front edge to the rear edge.
- 2. The assembly of claim 1, wherein the flow control member is coupled
- to the at least one support member.
- 1 3. The assembly of claim 1, wherein the cards comprise memory
- 2 cards configured to store data.
- 1 4. The assembly of claim 1, wherein the at least one flow control
- 2 member comprises a single continuous flow control member.
- 5. The assembly of claim 4, wherein the flow control member is
- 2 integrally formed as a single unitary body.
- 1 6. The assembly of claim 1, wherein the plurality of cards includes a
- 2 first card providing the front edge and a second card providing the rear edge.
- 7. The assembly of claim 1, wherein the plurality of cards includes a
- 2 plurality of transversely spaced cards.
- 1 8. The assembly of claim 1, wherein the at least one flow control
- 2 member is substantially imperforate in a transverse direction.

- 1 9. The assembly of claim 1, wherein the at least one flow control 2 member has a substantially uniform thickness.
- 1 10. The assembly of claim 1, wherein the at least one flow control member includes deformed sheet metal.
 - 11. The assembly of claim 1, wherein the plurality of cards includes a card having a first edge proximate the at least one support member and a second opposite edge, and wherein the assembly further includes a shock absorber coupled to the at least one flow control member and extending into engagement with at least a portion of the second edge.
 - 12. The assembly of claim 11, wherein the shock absorber includes a surface in engagement with at least a portion of the second edge, wherein the surface is resilient in a direction perpendicular to the edge.
 - 13. The assembly of claim 1, wherein the plurality of cards includes a first card having a first face and a second card having a second face facing the first face, the assembly further including a spacer coupled to the at least one flow control member, the spacer extending between the first face and the second face.
 - 14. The assembly of claim 13, wherein the spacer is integrally formed as a single unitary body with the at least one flow control member.
- 1 15. The assembly of claim 1 including a gas flow source proximate the 2 front edge; wherein the at least one flow control member extends at least 3 substantially proximate to the gas flow source.
- 1 16. The assembly of claim 1, wherein the plurality of cards includes a
 2 first card having a first edge proximate the at least one support member and a
 3 second opposite edge, and wherein the at least one flow control member has a
 4 lower surface opposite the second edge and spaced less than 10 millimeters
 5 from the second edge.

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- 1 17. The assembly of claim 1, wherein the at least one support member includes at least one printed circuit board.
- 1 18. The assembly of claim 1, wherein the plurality of printed circuit cards that generate heat are removably coupled to the support member.
 - 19. A computing device comprising:
- a first circuit board;
- a second circuit board connected to the first circuit board;
- a plurality of printed heat generating circuit cards coupled to the
- support member and extending non-parallel from the support member, the
- 6 plurality of cards, collectively, having a front edge longitudinally spaced from a
- 7 rear edge; and

- at least one flow control member facing the at least one support
- 9 member with the cards between the at least one support member and the at
- least one flow control member, wherein the at least one flow control member is
- substantially imperforate from the front edge to the rear edge.
- 1 20. The device of claim 19 including an input/output board releasably connected to the first circuit board.
- 1 21. The device of claim 20, wherein the input/output board supports a plurality of input/output cards.
- 1 22. The device of claim 19 including a processor connected to the first circuit board.
- 1 23. The device of claim 19 including a power supply connected to the 2 first circuit board.
- 1 24. The device of claim 19 including a processor connected to the first 2 circuit board.

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1 25. The device of claim 19 including a power supply connected to the 2 first circuit board.

- 1 26. The device of claim 19, wherein the cards comprise memory cards 2 configured to store data.
- 27. The device of claim 19, wherein the at least one flow control member comprises a single continuous flow control member.
- 1 28. The device of claim 19, wherein the flow control member is 2 integrally formed as a single unitary body.
- 1 29. The device of claim 19, wherein the plurality of cards includes a 2 first card providing the front edge and a second card providing the rear edge.
- 1 30. The device of claim 19, wherein the plurality of cards includes a plurality of transversely spaced cards.
- 31. The device of claim 19, wherein the at least one flow control member is substantially imperforate in a transverse direction.
 - 32. The device of claim 19, wherein the at least one flow control member has a substantially uniform thickness.
- 1 33. The device of claim 19, wherein the at least one flow control 2 member includes deformed sheet metal.
- 34. The device of claim 19, wherein the plurality of cards includes a card having a first edge proximate the second circuit board and a second opposite edge, and wherein the device further includes a shock absorber coupled to the at least one flow control member and extending into engagement with at least a portion of the second edge.

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1 35. The device of claim 34, wherein the shock absorber includes a 2 surface in engagement with at least a portion of the second edge, wherein the 3 surface is resilient in a direction perpendicular to the edge.

- 36. The device of claim 19, wherein the plurality of cards includes a first card having a first face and a second card having a second face facing the first face, the device further including a spacer coupled to the at least one flow control member, the spacer extending between the first face and the second face.
- 37. The device of claim 36, wherein the spacer is integrally formed as a single unitary body with the at least one flow control member.
 - 38. The device of claim 19 including a gas flow source proximate the front edge, wherein the at least one flow control member extends at least substantially proximate to the gas flow source.
 - 39. The device of claim 19, wherein the plurality of cards includes a first card having a first edge proximate a second circuit board and a second opposite edge, and wherein the at least one flow control member has a lower surface opposite the second edge and spaced less than 10 millimeters from the second edge.
- 1 40. The device of claim 19 including a power supply connected to the 2 first circuit board.

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- 41. A method for assembling a card support, the method comprising: 1 mounting a plurality of printed heat generating circuit cards to a 2 support member, wherein the cards collectively have a first end edge 3 longitudinally spaced from a second end edge; and 4 mounting at least one flow control member proximate the plurality 5 of cards such that the plurality of cards extend perpendicular between the 6 support member and the at least one flow control member, wherein the at least 7 8 one flow control member is substantially imperforate from the first end edge to the second end edge. 9
- 10 42. The method of claim 41, wherein the heat generating circuit cards
 11 comprise memory cards configured to store data.